

1 **CLAIMS**

2       1. A method comprising:  
3       identifying a selected permission level associated with a child's access to a  
4       Web server;  
5       obtaining a relationship ticket from an authentication server;  
6       generating a request to set the selected permission level;  
7       sending the request and the relationship ticket to the Web server; and  
8       receiving a success code from the Web server if the selected permission  
9       level is established.

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11       2. A method as recited in claim 1 further including receiving a failure  
12       notification from the Web server if the selected permission level is not established.

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14       3. A method as recited in claim 1 wherein sending the request to the  
15       Web server includes using an untrusted connection with the Web server.

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17       4. A method as recited in claim 1 wherein the request to the Web server  
18       is sent using an unsecure connection with the Web server.

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20       5. A method as recited in claim 1 wherein the relationship ticket is  
21       encrypted by the authentication server.

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23       6. A method as recited in claim 1 wherein the selected permission level  
24       is established if the relationship ticket is authenticated.  
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1           7. A method as recited in claim 1 wherein the relationship ticket  
2 includes the child's identity.

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4           8. A method as recited in claim 1 wherein the relationship ticket  
5 includes a parent's identity.

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7           9. A method as recited in claim 1 wherein the relationship ticket  
8 includes:

9           the child's identity;

10          a parent's identity; and

11          a relationship between the child and the parent.

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13          10. A method as recited in claim 1 wherein the authentication server is a  
14 .NET Passport server.

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16          11. A method as recited in claim 1 wherein selecting a permission level  
17 associated with a child's usage of a web site is performed by a parent of the child.

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19          12. One or more computer-readable memories containing a computer  
20 program that is executable by a processor to perform the method recited in claim

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1           **13.**    A method comprising:  
2           identifying a selected permission level associated with a user's access to a  
3           Web server;  
4           obtaining a relationship ticket from an authentication server;  
5           generating a request to set the selected permission level;  
6           sending the request and the relationship ticket to the Web server via an  
7           unsecure connection; and  
8           receiving a success code from the Web server if the selected permission  
9           level is established.

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11           **14.**    A method as recited in claim 13 wherein the relationship ticket is  
12           encrypted by the authentication server.

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14           **15.**    A method as recited in claim 13 wherein the relationship ticket is  
15           encrypted by the authentication server, and wherein the relationship ticket is  
16           decrypted by the Web server.

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18           **16.**    A method as recited in claim 13 wherein the user is an employee  
19           and the permission level is selected by an employer of the employee.

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21           **17.**    A method as recited in claim 16 wherein the relationship ticket  
22           includes the employee's identity and the employer's identity.  
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1           **18.**   One or more computer-readable memories containing a computer  
2 program that is executable by a processor to perform the method recited in claim

3 13.

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5           **19.**   A method comprising:  
6           identifying a modified permission level associated with a user's access to a  
7 Web service;  
8           obtaining an encrypted relationship ticket from an authentication server;  
9           generating a request to modify the selected permission level associated with  
10 the user's access to the Web service;  
11           sending the request and the encrypted relationship ticket to the Web service  
12 via an unsecure connection; and  
13           receiving a success code from the Web service if the modified permission  
14 level is established.

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16           **20.**   A method as recited in claim 19 further comprising receiving a  
17 failure notification from the Web service if the modified permission level is not  
18 established.

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20           **21.**   A method as recited in claim 19 wherein the modified permission  
21 level is established if the encrypted relationship ticket is authenticated by the Web  
22 service.

1           **22.**    A method as recited in claim 19 wherein the encrypted relationship  
2 ticket includes the user's identity.

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4           **23.**    One or more computer-readable memories containing a computer  
5 program that is executable by a processor to perform the method recited in claim  
6 19.

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8           **24.**    An apparatus comprising:  
9           an interface to receive requests to establish Web access permissions via an  
10 unsecure communication link;  
11           a storage device to store manager-associate relationship information; and  
12           a processor coupled to the interface and the storage device, the processor to  
13 receive a relationship ticket from a client device and decrypt the relationship  
14 ticket, the processor further to authenticate the relationship ticket and establish the  
15 requested Web access permissions if the relationship ticket is authenticated.

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17           **25.**    An apparatus as recited in claim 24 wherein the processor is further  
18 to generate a success code if the relationship ticket is authenticated.

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20           **26.**    An apparatus as recited in claim 24 wherein the processor is further  
21 to generate a failure notification if the relationship ticket is not authenticated.

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23           **27.**    An apparatus as recited in claim 24 wherein the storage device  
24 further stores Web access permission information.

1       **28.** One or more computer-readable media having stored thereon a  
2 computer program that, when executed by one or more processors, causes the one  
3 or more processors to:

4       select a permission level associated with an associate's access to a Web  
5 server;

6       obtain a relationship ticket from an authentication server;

7       generate a request to set the selected permission level;

8       send the request and the relationship ticket to the Web server via an  
9 unsecure communication link; and

10       receive a success code from the Web server if the requested permission  
11 level is established.

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13       **29.** One or more computer-readable media as recited in claim 28  
14 wherein the relationship ticket is encrypted by the authentication server and  
15 decrypted by the Web server.

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17       **30.** One or more computer-readable media as recited in claim 28  
18 wherein the relationship ticket includes the associate's identity.

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20       **31.** One or more computer-readable media as recited in claim 28  
21 wherein the relationship ticket includes a manager's identity.